

<sup>4</sup>  
52. The scanner according to claim <sup>2</sup>50, wherein the optical assembly includes a plurality of optical lenses, each of the lenses being respectively associated with a respective laser, for optically modifying the respective laser beam.

<sup>5</sup>  
53. The scanner according to claim <sup>1</sup>49, wherein the scan pattern generator includes a plurality of optical elements, each of the elements having different optical properties when the light beams of different wavelengths are incident on a respective element.

<sup>4</sup>  
54. The scanner according to claim <sup>5</sup>53, wherein the elements are mirrors, at least one of the mirrors having a wavelength-selective coating thereon.

<sup>7</sup>  
55. The scanner according to claim <sup>4</sup>54, wherein the coating has a predetermined thickness.

<sup>8</sup>  
56. The scanner according to claim <sup>4</sup>54, wherein all the mirrors have the wavelength-selective coating thereon.

<sup>9</sup>  
57. The scanner according to claim <sup>4</sup>54, wherein the coating is operative for reflecting only one of light beams.

<sup>10</sup>  
58. The scanner according to claim <sup>5</sup>53, wherein the elements are mirrors, at least one of the mirrors being mounted for movement relative to the optical assembly.

<sup>11</sup>  
59. The scanner according to claim <sup>10</sup>58, wherein others of the mirrors are stationarily mounted within the scanner.

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60. The scanner according to claim 59, wherein the others of the mirrors are arranged along an arc.

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61. The scanner according to claim 53, wherein one of the scan patterns is an omni-directional scan pattern.

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62. The scanner according to claim 49, wherein the wavelength selector is operative for manually selecting one of the beams.

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63. The scanner according to claim 49, wherein the wavelength selector is operative for automatically selecting one of the beams.

64. A method of reading indicia having parts of different light reflectivity, comprising the steps of:

- 65  
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cont.
- a) producing a plurality of light beams of different wavelengths;
  - b) selecting a first of the beams to produce a first scan pattern, and selecting a second of the beams to produce a second scan pattern, the scan patterns having a different number of scan lines; and
  - c) scanning the selected scan pattern over the indicia to be read.

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65. The method according to claim 64, wherein the producing step is performed by producing the light beams as laser beams.

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66. The method according to claim 65, wherein the first laser beam has a wavelength of 670 nm, and wherein the second laser beam has a wavelength of 630 nm.

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67. The method according to claim 64, wherein the selecting step is performed manually.

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68. The method according to claim 64, wherein the selecting step is performed automatically.

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69. The method according to claim 64, wherein the selecting step is performed by providing a plurality of optical elements, each of the elements having different optical properties when the light beams of different wavelengths are incident on a respective element.

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70. The method according to claim 69, wherein the elements are mirrors, and wherein the selecting step is performed by applying a wavelength-selective coating on at least one of the mirrors.

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71. The method according to claim 70, wherein the applying step is performed by applying the coating on all of the mirrors.

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72. The method according to claim 69, wherein the elements are mirrors, and wherein the scanning step is performed by moving at least one of the mirrors. 24

### REMARKS

Applicants confirm the election, with traverse, to prosecute the invention of Group V, claims 27-38, as required during a restriction requirement made by Examiner Dunn by telephone.